

Lab Sample Preparation Procedures

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0800597

Ogden Railyard

Source	Procedure ID	Procedure Name	Citation
0800597	7470A	Mercury in liquid waste	USEPA, 1994, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Final Update II., USEPA, SW-846_II
0800597	7471A	Mercury in solid/semisolid waste	USEPA, 1994, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Final Update II., USEPA, SW-846_II
0800597	8015B	nonhalogenated organics by gc/fid	USEPA, 1994, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Final Update II., USEPA, SW-846_II
0800597	8015B MOD	nonhalogenated organics by gc/fid	USEPA, 1994, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Edition, Final Update II., USEPA, SW-846_II
0800597	UNKNOWN	unknown	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3010-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by FLAA or ICP Spectrometry	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3050-B	Acid Digestion of Sediments, Sludges, and Soils for Metals Analysis by FLAA/ICP or GFAA/ICPMS	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-B	Separatory Funnel Extraction, Liquid-Liquid	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-C	Separatory Funnel Liquid-Liquid Extraction	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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Source	Procedure ID	Procedure Name	Citation
USEPA	3550-B	Ultrasonic Extr. of Nonvolatile/Semivolatile Organics from Soils, Sludges, and Wastes (No Organophosphorus Compounds)	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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1119USBR

Bureau of Reclamation

Source	Procedure ID	Procedure Name	Citation
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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11DELMOD

Delaware River Basin Commission

Source	Procedure ID	Procedure Name	Citation
APHA	9230-C-2	Fecal Streptococcus and Enterococcus Group, Membrane Filter Sample Preparation	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111

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21CAOCSD

Orange County Sanitation District California

Source	Procedure ID	Procedure Name	Citation
21CAOCSD	LPROC001	organics	USEPA, 1982, Test Method for the Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils, USEPA, EPA 600/4-81-045

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21COL001

Colorado Dept. of Public Health & Environment

Source	Procedure ID	Procedure Name	Citation
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111

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21DCBAWQ

District of Columbia Dept of Health, Water Quality Division

Source	Procedure ID	Procedure Name	Citation
21DCBAWQ	LSP-001	Filtration of water samples, 0.45	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
21DCBAWQ	LSP-002	Preparation of biological samples for inorganic chemical analysis	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
21DCBAWQ	LSP-003	Manual digestion with persulfate for polyphosphates and phosphorus compounds	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
21DCBAWQ	LSP-004	Filtration of water samples, particle retention =1.6um	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020

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21FLBROW

Broward Co Dept of Natural Resource Protection

Source	Procedure ID	Procedure Name	Citation
21FLBROW	P001	Bacti Prep	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition

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21FLDADE

Dade Environmental Resource Management (Florida)

Source	Procedure ID	Procedure Name	Citation
USEPA	1310-A	Extraction Procedure Toxicity Test Method and Structural Integrity Test	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311	TCLP Preparation for Semivolatiles	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-HG	TCLP Preparation for Mercury	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-MT	TCLP Preparation for Metals	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-V	TCLP Preparation ZHE	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1625P	BNA (isotopic dilution) Preparation	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.8-CR	Clean Room Preparation for EPA 200.8	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21FLDADE

Dade Environmental Resource Management (Florida)

Source	Procedure ID	Procedure Name	Citation
USEPA	200.8-T	Total Metals Preparation for EPA 200.8	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3005-A	Total Recoverable and Dissolved Prep for FLAA, ICP	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3010-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by FLAA or ICP Spectrometry	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3015	Microwave Assisted Acid Digestion of Aqueous Samples and Extracts	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3015-M	Aqueous Sample Prep for Total Metals (modified) Suspended Solids, ICP,GFAA,ICP-MS	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3020-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by GFAA Spectroscopy	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3040	Oily Waste Prep for Soluble Metals by AA and ICP	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3040-A	Dissolution Procedure for Oils, Greases, and Waxes	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3050-A	Acid Digestion of Sediments, Sludges, and Soils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21FLDADE

Dade Environmental Resource Management (Florida)

Source	Procedure ID	Procedure Name	Citation
USEPA	3050-B	Acid Digestion of Sediments, Sludges, and Soils for Metals Analysis by FLAA/ICP or GFAA/ICPMS	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3051	Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-B	Separatory Funnel Extraction, Liquid-Liquid	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-C	Separatory Funnel Liquid-Liquid Extraction	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3520-B	Continuous Liquid-Liquid Extraction for Organics	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3520-C	Continuous Liquid-Liquid Extraction for Organics	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3540-B	Soxhlet Extraction for Nonvolatile and Semivolatile Organic Compounds from Solids, Solid Samples Only	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3540-C	Soxhlet Extraction for Nonvolatile and Semivolatile Organics from Soils, Sludges, and Wastes	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3550-A	Ultrasonic Extraction of Nonvolatile and Semivolatile Organic Compounds from Soils, Sludges, and Wastes	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21FLDADE

Dade Environmental Resource Management (Florida)

Source	Procedure ID	Procedure Name	Citation
USEPA	3550-B	Ultrasonic Extr. of Nonvolatile/Semivolatile Organics from Soils, Sludges, and Wastes (No Organophosphorus Compounds)	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3580-A	Waste Dilution	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3585	Waste Dilution	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	50.6	Phase Separation and Aliquotting	USEPA, 19-- , CLP SOW for Inorganics Analysis-IHC01_3, USEPA, IHC01_3
USEPA	5030-A	Sample Preparation and Extraction for Volatile Organic Analysis by Purge-and Trap	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	548.1-P	Endothall Preparation	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	549.1-P	Diquat and Paraquat Preparation	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	8150-P	Herbicide Preparation Portion of 8150	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	P-010-1	Preparation for Pesticides/PCB in Water/Soil	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	SFSAS_FT_PREP	Fish Tissue Preparation Technique	USEPA, 1980, Methods for the Sampling and Analysis of Priority Pollutants in Sediments and Fish Tissue, USEPA, EPA-600/4-81-055

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21FLEECO

Lee County (Florida)

Source	Procedure ID	Procedure Name	Citation
APHA	3030-E	Nitric Acid Digestion of Metals	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition

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21FLFTM

Florida Department of Environmental Protection

Source	Procedure ID	Procedure Name	Citation
21FLFTM	351.2	Preparation for Ammonia+Organic Nitrogen, Total (as N)	FDEP Central Lab, 1999, FDEP SOP1, FDEP Central Lab, 1-1000
21FLFTM	365.4	Preparation for Phosphorus, Total (as P)	FDEP Central Lab, 1999, FDEP SOP1, FDEP Central Lab, 1-1000
21FLFTM	SOP-BB02	Preparation for Chlorophyll-A (Monochromatic) & Pheophytin-A (Monochromatic)	FDEP Central Lab, 1999, FDEP SOP1, FDEP Central Lab, 1-1000
21FLFTM	SOP-TA08_01/08_	Preparation for Algal Growth Potential	FDEP Central Lab, 1999, FDEP SOP1, FDEP Central Lab, 1-1000
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111

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21FLGFWF

Florida Fish and Wildlife Conservation Commission

Source	Procedure ID	Procedure Name	Citation
21FLGFWF	4500-P-B(1)	Preliminary filtration for orthophosphorus 0.45um membrane filter	American Public Health Association, 1998, Standard Methods for the Examination of Water and Wastewater, 20th Edition., American Public Health Association, 20th Edition
21FLGFWF	4500-P-B(5)	Persulfate digestion for total phosphorus	American Public Health Association, 1998, Standard Methods for the Examination of Water and Wastewater, 20th Edition., American Public Health Association, 20th Edition
APHA	3030-B	Preliminary Filtration of Metals Samples	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	3030-E	Nitric Acid Digestion of Metals	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	4500-NH3(B)	Preliminary Distillation Step	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition

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21FLLOX

Loxahatchee River District

Source	Procedure ID	Procedure Name	Citation
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111

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21FLMANA

Manatee County Environmental Management Dept (Florida)

Source	Procedure ID	Procedure Name	Citation
21FLMANA	GENERIC	General Listing of Field and Lab Analytical Procedures for Manatee County	Greg Blanchard, 2002, General Listing of Field and Laboratory Analytical Procedures for Manatee County, Manatee County, 1

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21FLNWFD

Northwest Florida Water District

Source	Procedure ID	Procedure Name	Citation
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111

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21FLPDEM

Pinellas County Dept. of Environmental Management

Source	Procedure ID	Procedure Name	Citation
21FLPDEM	GEN PREP	General Preparation	DEP-QA-001/92, 1992, Florida Department of Environmental Protection QA-001/92, DEP, Page 1of 3
21FLPDEM	LSP 001	Filtration of water samples, 0.45 micron	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --

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21FLPNS

Florida Department of Environmental Protection

Source	Procedure ID	Procedure Name	Citation
21FLPNS	BIO	Methodology for Bacteria and Biological Oxygen Demand	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
21FLPNS	LAB	Methodology for Chemical Analysis	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020

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21FLPOLK

Polk County Water Resources

Source	Procedure ID	Procedure Name	Citation
21FLPOLK	9230-C-2	Enterococci (MF)	DEP Methods, 1992, DEP Standard Methods, DEP, ALL
21FLPOLK	LSP-01	Nutrients	DEP Methods, 1992, DEP Standard Methods, DEP, ALL
APHA	3030-B	Preliminary Filtration of Metals Samples	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	3030-D	Preliminary Digestion for Metal Samples	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	3030-E	Nitric Acid Digestion of Metals	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	4500-NH3-B	Preliminary Distillation for Ammonia in Water	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.8-T	Total Metals Preparation for EPA 200.8	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	MT_PREP1	Preparation of Metals Samples in Water	USEPA, 19--., CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0

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21FLRCID

Reedy Creek Improvement District - Env Services (FLORIDA)

Source	Procedure ID	Procedure Name	Citation
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.8-T	Total Metals Preparation for EPA 200.8	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21FLSFWM

South Florida Water Management District

Source	Procedure ID	Procedure Name	Citation
21FLSFWM	LP-1	LAB PREPERATION PROCEDURE	SFWMD, 1999, SFWMD SOP's For Water Quality Monitoring, Sotuh Florida Water Management District, 1
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
USEPA	MT_PREP1	Preparation of Metals Samples in Water	USEPA, 19-- , CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0

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21FLTPA

Florida Department of Environmental Protection

Source	Procedure ID	Procedure Name	Citation
21FLTPA	SOP-2	Standard Methods	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --

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21FLVEMD

Volusa County Environmental Health Lab

Source	Procedure ID	Procedure Name	Citation
21FLVEMD	SOP-2	Determination of Ammonia Nitrogen by Semi-Automated Colorimetry	USEPA, 1993, Methods for the Determination of Inorganic Substances in Environmental Samples, USEPA, EPA 600/R-93-100
21FLVEMD	SOP-3	Determination of Total Kjeldahl Nitrogen by Semi-Automated Colorimetry	USEPA, 1993, Methods for the Determination of Inorganic Substances in Environmental Samples, USEPA, EPA 600/R-93-100
21FLVEMD	SOP-4	Determination of Nitrate-Nitrite Nitrogen by Automated Colorimetry	USEPA, 1993, Methods for the Determination of Inorganic Substances in Environmental Samples, USEPA, EPA 600/R-93-100
21FLVEMD	SOP-5	Determination of Phosphorus by Semi-Automated Colorimetry	USEPA, 1993, Methods for the Determination of Inorganic Substances in Environmental Samples, USEPA, EPA 600/R-93-100

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21FLWPB

Florida Department of Environmental Protection

Source	Procedure ID	Procedure Name	Citation
21FLWPB	DEPSED SOP-003	Ammonia automated phenate method	USEPA, 1999, EPA Methods and Guidance for the Analysis of Water, Version 2.0., USEPA, EPA 821/C-99-008
21FLWPB	DEPSED SOP-008	chlorophyll determination	American Public Health Association, 1998, Standard Methods for the Examination of Water and Wastewater, 20th Edition., American Public Health Association, 20th Edition
21FLWPB	DEPSED SOP-012	nitrate-nitrite determination	USEPA, 1999, EPA Methods and Guidance for the Analysis of Water, Version 2.0., USEPA, EPA 821/C-99-008
21FLWPB	DEPSED SOP-019	total kjeldahl nitrogen	USEPA, 1999, EPA Methods and Guidance for the Analysis of Water, Version 2.0., USEPA, EPA 821/C-99-008
21FLWPB	DEPSED SOP-021	total phosphorus	USEPA, 1999, EPA Methods and Guidance for the Analysis of Water, Version 2.0., USEPA, EPA 821/C-99-008

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21GUAM

Guam Environmental Protection Agency

Source	Procedure ID	Procedure Name	Citation
21GUAM	GUAM-S01	Guam EPA Legacy Sample Preparation Procedures	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --

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21IOWA

Iowa Dept. of Natural Resources

Source	Procedure ID	Procedure Name	Citation
USEPA	3510-B	Separatory Funnel Extraction, Liquid-Liquid	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	8150-P	Herbicide Preparation Portion of 8150	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21MICH

Michigan Department of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
USEPA	1310-A	Extraction Procedure Toxicity Test Method and Structural Integrity Test	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311	TCLP Preparation for Semivolatiles	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-HG	TCLP Preparation for Mercury	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-MT	TCLP Preparation for Metals	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-V	TCLP Preparation ZHE	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1625P	BNA (isotopic dilution) Preparation	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.8-CR	Clean Room Preparation for EPA 200.8	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21MICH

Michigan Department of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
USEPA	200.8-T	Total Metals Preparation for EPA 200.8	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3005-A	Total Recoverable and Dissolved Prep for FLAA, ICP	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3010-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by FLAA or ICP Spectrometry	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3015	Microwave Assisted Acid Digestion of Aqueous Samples and Extracts	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3015-M	Aqueous Sample Prep for Total Metals (modified) Suspended Solids, ICP,GFAA,ICP-MS	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3020-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by GFAA Spectroscopy	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3040	Oily Waste Prep for Soluble Metals by AA and ICP	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3040-A	Dissolution Procedure for Oils, Greases, and Waxes	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3050-A	Acid Digestion of Sediments, Sludges, and Soils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21MICH

Michigan Department of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
USEPA	3050-B	Acid Digestion of Sediments, Sludges, and Soils for Metals Analysis by FLAA/ICP or GFAA/ICPMS	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3051	Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-B	Separatory Funnel Extraction, Liquid-Liquid	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-C	Separatory Funnel Liquid-Liquid Extraction	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3520-B	Continuous Liquid-Liquid Extraction for Organics	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3520-C	Continuous Liquid-Liquid Extraction for Organics	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3540-B	Soxhlet Extraction for Nonvolatile and Semivolatile Organic Compounds from Solids, Solid Samples Only	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3540-C	Soxhlet Extraction for Nonvolatile and Semivolatile Organics from Soils, Sludges, and Wastes	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3550-A	Ultrasonic Extraction of Nonvolatile and Semivolatile Organic Compounds from Soils, Sludges, and Wastes	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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Michigan Department of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
USEPA	3550-B	Ultrasonic Extr. of Nonvolatile/Semivolatile Organics from Soils, Sludges, and Wastes (No Organophosphorus Compounds)	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3580-A	Waste Dilution	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3585	Waste Dilution	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	50.6	Phase Separation and Aliquotting	USEPA, 19-- , CLP SOW for Inorganics Analysis-IHC01_3, USEPA, IHC01_3
USEPA	5030-A	Sample Preparation and Extraction for Volatile Organic Analysis by Purge-and Trap	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	548.1-P	Endothall Preparation	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	549.1-P	Diquat and Paraquat Preparation	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	8150-P	Herbicide Preparation Portion of 8150	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	MT_PREP1	Preparation of Metals Samples in Water	USEPA, 19-- , CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0
USEPA	MT_PREP2	Preparation of Metals Samples in Soils	USEPA, 19-- , CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0

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Michigan Department of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
USEPA	MT_PREP3	Sample Preparation Using Microwave Digestion	USEPA, 19--, CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0
USEPA	P-010-1	Preparation for Pesticides/PCB in Water/Soil	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	PAH-010	Preparation of Samples for PAH Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	PCB-007	Preparation of Samples for PCB Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	R-003-1	Preparation of Soil for Radiological Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	SFSAS_FT_PREP	Fish Tissue Preparation Technique	USEPA, 1980, Methods for the Sampling and Analysis of Priority Pollutants in Sediments and Fish Tissue, USEPA, EPA-600/4-81-055
USEPA	SFSAS_S_PREP	Sediment Preparation Technique	USEPA, 1980, Methods for the Sampling and Analysis of Priority Pollutants in Sediments and Fish Tissue, USEPA, EPA-600/4-81-055

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21NEB001

Nebraska Dept. of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
21NEB001	CHLOROPHYLL A	Chlorophyll A preparation for analysis. Filtering	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
APHA	3030-G	Nitric and Sulfuric Acid Digestion	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
USEPA	1311	TCLP Preparation for Semivolatiles	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-HG	TCLP Preparation for Mercury	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-MT	TCLP Preparation for Metals	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	1311-V	TCLP Preparation ZHE	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.8-T	Total Metals Preparation for EPA 200.8	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21NEB001

Nebraska Dept. of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
USEPA	3005-A	Total Recoverable and Dissolved Prep for FLAA, ICP	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3015	Microwave Assisted Acid Digestion of Aqueous Samples and Extracts	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3040	Oily Waste Prep for Soluble Metals by AA and ICP	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3051	Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-B	Separatory Funnel Extraction, Liquid-Liquid	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-C	Separatory Funnel Liquid-Liquid Extraction	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3540-B	Soxhlet Extraction for Nonvolatile and Semivolatile Organic Compounds from Solids, Solid Samples Only	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3540-C	Soxhlet Extraction for Nonvolatile and Semivolatile Organics from Soils, Sludges, and Wastes	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3550-A	Ultrasonic Extraction of Nonvolatile and Semivolatile Organic Compounds from Soils, Sludges, and Wastes	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21NEB001

Nebraska Dept. of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
USEPA	3550-B	Ultrasonic Extr. of Nonvolatile/Semivolatile Organics from Soils, Sludges, and Wastes (No Organophosphorus Compounds)	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3580-A	Waste Dilution	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3585	Waste Dilution	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	50.6	Phase Separation and Aliquotting	USEPA, 19--, CLP SOW for Inorganics Analysis-IHC01_3, USEPA, IHC01_3
USEPA	5030-A	Sample Preparation and Extraction for Volatile Organic Analysis by Purge-and Trap	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	MT_PREP1	Preparation of Metals Samples in Water	USEPA, 19--, CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0
USEPA	MT_PREP2	Preparation of Metals Samples in Soils	USEPA, 19--, CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0
USEPA	MT_PREP3	Sample Preparation Using Microwave Digestion	USEPA, 19--, CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0
USEPA	P-010-1	Preparation for Pesticides/PCB in Water/Soil	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	PAH-010	Preparation of Samples for PAH Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	PCB-007	Preparation of Samples for PCB Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	R-003-1	Preparation of Soil for Radiological Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	SFSAS_S_PREP	Sediment Preparation Technique	USEPA, 1980, Methods for the Sampling and Analysis of Priority Pollutants in Sediments and Fish Tissue, USEPA, EPA-600/4-81-055

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21NJDEP1

NJ Department of Environmental Protection

Source	Procedure ID	Procedure Name	Citation
21NJDEP1	350.2	Ammonia (as N) Distillation	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
21NJDEP1	351.3	Kjeldahl Nitrogen (as N) Digestion and Distillation	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
21NJDEP1	365.2	Phosphorus (as P) Persulfate Digestion	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
21NJDEP1	4500-N	Persulfate Method (proposed)	American Public Health Association, 199X, Standard Methods for the Examination of Water and Wastewater, American Public Health Association, 19th Edition
APHA	4500-CN(B)	Preliminary Treatment of Cyanide Samples	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	4500-F-B	Preliminary Distillation for Water Samples Containing Fluoride	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21SC60WQ

SC Dept. of Health & Environmental Control

Source	Procedure ID	Procedure Name	Citation
ASTM	D3976	Std. Practice for Prep. of Sediment Samples for Chemical Analysis	American Society for Testing of Materials, 1994, ASTM Standards. Water and Environmental Technology (II), American Society for Testing and Materials, Vol 11.02

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21SCBCH

SC Dept of Health & Environmental Control

Source	Procedure ID	Procedure Name	Citation
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111

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21SCSANT

Santee Cooper - South Carolina Public Service Authority

Source	Procedure ID	Procedure Name	Citation
21SCSANT	BACTERIA	Bacteria Analysis Procedure	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
21SCSANT	CHPYL A	Chlorophyll a analysis	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
21SCSANT	METAL	Metals Analysis Procedures	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
21SCSANT	NUTRIENTS	Nutrients Analysis Procedures	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
21SCSANT	SOLIDS	Total Dissolved Solids / Total Dissolved Solids	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition

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21SDAK01

SD Dept of Environmental & Natural Resources

Source	Procedure ID	Procedure Name	Citation
21SDAK01	515TDS	Total Dissolved Solids	USEPA, 1979, Methods for Analysis of Water., USEPA, EPA 600/4-79-020
21SDAK01	CATION-ANION %	Cation-Anion Balance	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
21SDAK01	SAR	SAR	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
21SDAK01	TDS	TDS	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
21SDAK01	VISUAL	VISUAL	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
21SDAK01	WRAP	Water Resources Assistance Program Procedure	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --

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21VASWCB

Virginia Department of Environmental Quality (VADEQ)

Source	Procedure ID	Procedure Name	Citation
ASTM	D3987	Shake Extraction of Solid Waste and Water	American Society for Testing of Materials, 1994, ASTM Standards. Water and Environmental Technology (II), American Society for Testing and Materials, Vol 11.02
USEPA	3020-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by GFAA Spectroscopy	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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21WIS

Wisconsin Dept. of Natural Resources

Source	Procedure ID	Procedure Name	Citation
21WIS	99436	PCB Congeners in surface water	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition

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22LAGWTR

Louisiana Dept of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
22LAGWTR	BMP-FLD	Field Measurements	Baseline Monitoring Project, 1999, Baseline Monitoring Project, Quality Assurance Project Plan, LDEQ, 198pp
22LAGWTR	HG-106	Merecury in Water (106)	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
22LAGWTR	METAL-1	Total Metals in Water	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
22LAGWTR	METAL-2	Total Metals in Water (106)	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
22LAGWTR	NUTRNT-1	Nutrients in Water	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
22LAGWTR	PEST/PCB	Pesticides/PCB's in Water (8270C)	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
22LAGWTR	PEST/PCB-2	Pesticides/PCB's in Water (106)	USEPA, 1984, Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, USEPA, 40CFR136
22LAGWTR	SVOC-1	SVOC's in Water (8270C)	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
22LAGWTR	SVOC-2	SVOC's in Water (106)	USEPA, 1984, Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, USEPA, 40CFR136
22LAGWTR	VOC-1	VOC's in Water (8260B)	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
22LAGWTR	VOC-2	VOC's in Water (106)	USEPA, 1984, Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, USEPA, 40CFR136

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22LAGWTR

Louisiana Dept of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
22LAGWTR	WQ-1	Water Quality Parameters Prep	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020

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31DELRBC

Delaware River Basin Commission

Source	Procedure ID	Procedure Name	Citation
USEPA	MT_PREP1	Preparation of Metals Samples in Water	USEPA, 19--, CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0
USEPA	P-010-1	Preparation for Pesticides/PCB in Water/Soil	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	PAH-010	Preparation of Samples for PAH Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	PCB-007	Preparation of Samples for PCB Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS

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31ORWUNT

Ohio River Sanitation Commission

Source	Procedure ID	Procedure Name	Citation
31ORWUNT	200.2	Digestion, ICP, ICPMS	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
31ORWUNT	245.1	Mercury Digestion	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
31ORWUNT	3500CR D	Chromium Hexavalent	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
31ORWUNT	9213D	E. Coli	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020
31ORWUNT	9222D	Fecal Coliform	USEPA, 1983, Methods for Chemical Analysis of Water and Wastes, USEPA, EPA 600/4-79-020

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DEMOTEST

The Commission for a Good Clean Chesapeake Bay

Source	Procedure ID	Procedure Name	Citation
APHA	3030-C	Treatment for Acid-Extractable Metals	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
ASTM	D3326-A	Std. Practice for Prep. of Samples for Id. of Waterborne Oils of Large Samples	American Society for Testing of Materials, 1994, ASTM Standards. Water and Environmental Technology (II), American Society for Testing and Materials, Vol 11.02
ASTM	D3326-B	Std. Practice for Prep. of Samples for Id. of Waterborne Oils in Limited Sample Volumes of Heavy Oils	American Society for Testing of Materials, 1994, ASTM Standards. Water and Environmental Technology (II), American Society for Testing and Materials, Vol 11.02
ASTM	D3326-D	Std. Practice for Prep. of Samples for Id. of Waterborne Oils Composed of Mixed Petroleum-based & Animal/Vegetable Oils	American Society for Testing of Materials, 1994, ASTM Standards. Water and Environmental Technology (II), American Society for Testing and Materials, Vol 11.02
ASTM	D3326-G	Std. Practice for Prep. of Samples for Identification of Waterborne Oils in Oil-Soaked Samples	American Society for Testing of Materials, 1994, ASTM Standards. Water and Environmental Technology (II), American Society for Testing and Materials, Vol 11.02
ASTM	D4638	Preparation of Biological Samples for Inorganic Chemical Analysis	American Society for Testing of Materials, 1994, ASTM Standards. Water and Environmental Technology (I), American Society for Testing and Materials, Vol 11.01
DEMOTEST	LSP-001	Acid Digestion of Sediments for Organics Analysis	CGCCB_SOPS - Commission for a Good Clean Chesapeake Bay, 1991, Standard Procedures for Sampling the Chesapeake Bay, Virginia Beach Press, 290 pp
DEMOTEST	LSP-002	Filtration of Water Samples, 0.45 micron	SAMPLE_CB - Dr. Lee Manning, 1987, Sampling the Chesapeake Bay for Fun and Profit, University of Virginia Press, 589 pp
USDOE/ASD	OC010R	Preparation of VOC Samples Containing Hydrocarbons	USDOE, 1995, Methods for Evaluating Environmental and Waste Management Samples, April 1995, USDOE, DOE
USEPA	3020-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by GFAA Spectroscopy	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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DEMOTEST

The Commission for a Good Clean Chesapeake Bay

Source	Procedure ID	Procedure Name	Citation
USEPA	3050-B	Acid Digestion of Sediments, Sludges, and Soils for Metals Analysis by FLAA/ICP or GFAA/ICPMS	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3510-B	Separatory Funnel Extraction, Liquid-Liquid	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	50.6	Phase Separation and Aliquotting	USEPA, 19--, CLP SOW for Inorganics Analysis-IHC01_3, USEPA, IHC01_3
USEPA	MT_PREP3	Sample Preparation Using Microwave Digestion	USEPA, 19--, CLP SOW for Inorganics Analysis-ILM03_0, USEPA, ILM03_0
USEPA	P-010-1	Preparation for Pesticides/PCB in Water/Soil	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	SFSAS_FT_PREP	Fish Tissue Preparation Technique	USEPA, 1980, Methods for the Sampling and Analysis of Priority Pollutants in Sediments and Fish Tissue, USEPA, EPA-600/4-81-055

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EMAP-CS

Environmental Monitoring and Assessment Program

Source	Procedure ID	Procedure Name	Citation
EMAP-CS	90%ACEX	Chlorophyll a filter suspended in 10ml of 90 % acetone until frozen	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	ASE	Accelerated Solvent Extraction	U.S. Environmental Protection Agency, 2001, EMAP-National Coastal Assessment Quality Assurance Project Plan 2001-2004, USEPA, NHEERL Gulf Ecology Division, Gulf Breeze, FL, 202 p
EMAP-CS	ASTM1993	Standard guide for conducting 10-day static sediment toxicity tests w/marine organisms	ASTM, 1993, Standard guide for conducting 10-day static sediment toxicity tests with marine and estuarine amphipods. E1367-92. In: Annual Book of ASTM Standards. Vol. 11.04. Philadelphia, PA, ASTM, pp. 1138-1163
EMAP-CS	CHLA-NCA	Pigment extraction from filter with 90% acetone	J. Kiddon, H. Buffum, 2002, EMAP-NCA Northeast 2000 Nutrient Collections/Chemistry Metadata, U.S. Environmental Protection Agency, 10 p
EMAP-CS	EMAP-E	Methods in EMAP 1995 Laboratory Methods Manual	U.S. EPA, 1995, EMAP: Laboratory Methods Manual-Estuaries, Volume 1: Biological and Physical Analyses, Environmental Protection Agency, Office of Research and Development, Narragansett, RI, 128 p
EMAP-CS	EPA 160.2	Water sample filtered for TSS	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	EPA245.5	Mercury in sediment (cold vapor with permanganate digestion)	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	EPA3051	Strong acid microwave method	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	EPA3052	Microwave assisted acid digestion of siliceous and organically based matrices	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p

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EMAP-CS

Environmental Monitoring and Assessment Program

Source	Procedure ID	Procedure Name	Citation
EMAP-CS	EPA3052/3050B	Microwave/hot plate assisted acid digestion of siliceous and organically based matrices	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	HF/HNO3	Total digestion using HF/HNO3 in an open beaker on a hot plate	C. Strobel, 1996, EMAP-Estuarines 1993 Virginian Province Sediment Chemistry Metadata, U.S. Environmental Protection Agency, 15 p
EMAP-CS	HG-NCA	Cold vapor AA for Hg (persulfate acid digestion)	J. Kiddon, H. Buffum, 2002, EMAP-NCA Northeast 2000 Sediment Chemistry Metadata, U.S. Environmental Protection Agency, 16 p
EMAP-CS	HNO3/HCL	Microwave digestion using HNO3/HCL in a closed teflon-lined pressure vessel	C. Strobel, 1996, EMAP-Estuarines 1993 Virginian Province Sediment Chemistry Metadata, U.S. Environmental Protection Agency, 15 p
EMAP-CS	HSGAS	React sediment w/ hydrochloric acid; trap the evolved hydrogen sulfide gas	C. Strobel, 1996, EMAP-Estuarines 1993 Virginian Province Sediment Chemistry Metadata, U.S. Environmental Protection Agency, 15 p
EMAP-CS	MASE	Microwave assisted solvent extraction	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	MET-NCA	Sediment dried and completely digested in nitric/hydrofluoric acids	J. Kiddon, H. Buffum, 2002, EMAP-NCA Northeast 2000 Sediment Chemistry Metadata, U.S. Environmental Protection Agency, 16 p
EMAP-CS	MGNO3	Magnesium Nitrate addition w/ hydrochloric acid digestion	State of California, 1986, Procedures for analysis of selenium and arsenic in fish and wildlife tissues with emphasis on quality control, State of California, Department of Fish and Game, Lab. Rpt 86-3
EMAP-CS	NA	Not analyzed	U.S. Environmental Protection Agency, 2001, EMAP-National Coastal Assessment Quality Assurance Project Plan 2001-2004, USEPA, NHEERL Gulf Ecology Division, Gulf Breeze, FL, 202 p
EMAP-CS	NR	Not relevant	U.S. Environmental Protection Agency, 2001, EMAP-National Coastal Assessment Quality Assurance Project Plan 2001-2004, USEPA, NHEERL Gulf Ecology Division, Gulf Breeze, FL, 202 p
EMAP-CS	NUT-NCA	Filtration operation using a 0.7 micron glass-fiber filter	J. Kiddon, H. Buffum, 2002, EMAP-NCA Northeast 2000 Nutrient Collections/Chemistry Metadata, U.S. Environmental Protection Agency, 10 p

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EMAP-CS

Environmental Monitoring and Assessment Program

Source	Procedure ID	Procedure Name	Citation
EMAP-CS	ORG-NCA	National Status and Trends Organic Methods	Lauenstein, G. G. and A. Y. Cantillo (eds.), 1993, Sampling and analytical methods of the National Status and Trends Program National Benthic Surveillance and Mussel Watch Projects 1984-1992: Comprehensive descriptions of trace organic analytical methods, Volume IV NOAA Technical Memorandum NOS ORCA 71, Silver Spring, MD., NOAA, Silver Spring, MD, 182 p
EMAP-CS	PSEP86	PSEP86: Sediment grain size	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	SE	Solvent extraction	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	SE(VP)	Soxhlet extraction and extract drying, concentration and clean-up	C. Strobel, 1996, EMAP-Estuaries 1993 Virginian Province Sediment Chemistry Metadata, U.S. Environmental Protection Agency, 15 p
EMAP-CS	SM2540D	SM2540D: EMAP-West CA for TSS	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	SM4500NH3	SM4500NH3: EMAP-West CA 1999 for NH4-N and NO3-N	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	SM4500NO3	SM4500NO3: EMAP-West CA 1999 for NO2	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	SM4500P	SM4500P: EMAP-West CA for PO4	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	SOXHLET	Soxhlet solvent extraction	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p

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EMAP-CS

Environmental Monitoring and Assessment Program

Source	Procedure ID	Procedure Name	Citation
EMAP-CS	TAAII	Lab sample prep procedures for using a Technicon AutoAnalyzer II	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
EMAP-CS	TOX-NCA	Sediment toxicity test laboratory set-up	U.S. EPA, 1995, EMAP: Laboratory Methods Manual-Estuarines, Volume 1: Biological and Physical Analyses, Environmental Protection Agency, Office of Research and Development, Narragansett, RI, 128 p
EMAP-CS	TSS-NCA	Water sample filtered	J. Kiddon, H. Buffum, 2002, EMAP-NCA Northeast 2000 Nutrient Collections/Chemistry Metadata, U.S. Environmental Protection Agency, 10 p
EMAP-CS	V-EPA245.5	Method variation of EPA245.5 developed by Varian Analytical Instruments	Tom Heitmuller, USGS, 2001, Quality Assurance Project Plan; EMAP-West-Coastal Monitoring, USEPA: EMAP, Gulf Breeze Laboratory, 152 p
USEPA	3010-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by FLAA or ICP Spectrometry	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3020-A	Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by GFAA Spectroscopy	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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HI301H

City and county of Honolulu

Source	Procedure ID	Procedure Name	Citation
APHA	3030-B	Preliminary Filtration of Metals Samples	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	3030-E	Nitric Acid Digestion of Metals	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
HI301H	NITRIC-PEROXIDE	nitric acid and peroxide digestion for As and Se	American Public Health Association, 1998, Standard Methods for the Examination of Water and Wastewater, 20th Edition., American Public Health Association, 20th Edition
HI301H	PERSULF DIG	Persulfate Digestion for Total Nitrogen	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
HI301H	SPE	Solid Phase Extraction	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
HI301H	SPE-SGT	solid phase extraction followed by fog removal by sgt column	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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IL_EPA

Illinois EPA

Source	Procedure ID	Procedure Name	Citation
IL_EPA	FIELD	ANALYZED IN FIELD	Illinois State Water Survey, 19--, Methods for Acid Deposition, Illinois State Water Survey, EPA/600/4-86-024
IL_EPA	LAB	ANALYZED IN LAB	Illinois State Water Survey, 19--, Methods for Acid Deposition, Illinois State Water Survey, EPA/600/4-86-024

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LAKELAND

City of Lakeland

Source	Procedure ID	Procedure Name	Citation
LAKELAND	9222-B	Total Coliform analysis	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
LAKELAND	9222-D	Fecal Coliform Analysis	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
LAKELAND	EPA6.4	EPA Macroinvert Field & Lab methods for evaluating Biological integrity of Surface Waters	USEPA, Donald J. Klemm, Philip A. Lewis, Florence Fulk, and James M. Lazorchak, 1990, Macroinvertebrate Field and Laboratory Methods for Evaluating the Biological Integrity of Surface Waters, USEPA, Environmental Monitoring Systems Laboratory- Cincinnati, Office of Research and Development, 600/4-90/030

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MDE DAT09

Maryland Dept. of the Environment Risk Assessment Data

Source	Procedure ID	Procedure Name	Citation
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	P-010-1	Preparation for Pesticides/PCB in Water/Soil	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	PAH-010	Preparation of Samples for PAH Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	PCB-007	Preparation of Samples for PCB Analysis	USEPA, 1994, Field Methods Compendium., USEPA, FMC_METHODS
USEPA	SFSAS_FT_PREP	Fish Tissue Preparation Technique	USEPA, 1980, Methods for the Sampling and Analysis of Priority Pollutants in Sediments and Fish Tissue, USEPA, EPA-600/4-81-055

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MNPCA1

Minnesota Pollution Control Agency

Source	Procedure ID	Procedure Name	Citation
MNPCA1	FLT CHL A	Filtration of sample prior to lab delivery for chlorophyll analysis	Minnesota Pollution Control Agency Quality Assurance Program, 2000, www.pca.state.mn.us/programs/qa_p.html , Minnesota Pollution Control Agency, all pages

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MONT-DEQ

Montana Department of Environmental Quality

Source	Procedure ID	Procedure Name	Citation
MONT-DEQ	TPN-4500-N-C	Persulfate Nitrogen Method	American Public Health Association, 1998, Standard Methods for the Examination of Water and Wastewater, 20th Edition., American Public Health Association, 20th Edition
USEPA	3050-A	Acid Digestion of Sediments, Sludges, and Soils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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MT-DEQ

Montana DEQ

Source	Procedure ID	Procedure Name	Citation
MT-DEQ	TPN-4500-N-C	Persulfate Nitrogen Method	American Public Health Association, 1998, Standard Methods for the Examination of Water and Wastewater, 20th Edition., American Public Health Association, 20th Edition
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3051	Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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MWRDSTOR

Metropolitan Water Reclamation District of Greater Chicago

Source	Procedure ID	Procedure Name	Citation
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111

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R2-LAB

New York

Source	Procedure ID	Procedure Name	Citation
ASTM	D4638	Preparation of Biological Samples for Inorganic Chemical Analysis	American Society for Testing of Materials, 1994, ASTM Standards. Water and Environmental Technology (I), American Society for Testing and Materials, Vol 11.01

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SDWRAP

SD Dept of Environmental & Natural Resources

Source	Procedure ID	Procedure Name	Citation
SDWRAP	SECCHI DISK	SECCHI DISK TRANSPARANCY	SDWRAP SOP - Watershed Assessment Team, June 2003, Standard Operating Procedure for Field Samplers Volume 1, State of South Dakota, Voume 1

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TDECDOE

Tennessee Department of Environment and Conservation

Source	Procedure ID	Procedure Name	Citation
APHA	3030-C	Treatment for Acid-Extractable Metals	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	3030-D	Preliminary Digestion for Metal Samples	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
TDECDOE	% SOLIDS	Percent Solids	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.12	Total Hardness - State of Tennessee Environmental Laboratories	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
TDECDOE	A.18.1	Ammonia - State of Tennessee Environmental Laboratories	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
TDECDOE	A.18.2	Ammonia, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.18.4	NO3 & NO2 - State of Tennessee Environmental Laboratories	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
TDECDOE	A.18.8	Total Kjeldahl Nitrogen - State of Tennessee Environmental Laboratories	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
TDECDOE	A.18.8.1	Total Kjeldahl Nitrogen, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.18.9.1	Total Phosphate - State of Tennessee Environmental Laboratories	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____

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TDECDOE

Tennessee Department of Environment and Conservation

Source	Procedure ID	Procedure Name	Citation
TDECDOE	A.19.1	Oil and grease, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.19.2	TPH Total Petroleum Hydrocarbons - sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.2	BOD, 5-day - State of Tennessee Environmental Laboratories	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.23.1	Total Phenols, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.24.2	Suspended Residue - State of Tennessee Environmental Laboratories	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
TDECDOE	A.24.3	Dissolved Residue - State of Tennessee Environmental Laboratories	Unknown, 19--, No Cite - Method Not Cited, Unknown, Vol --
TDECDOE	A.3	Boron, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.6	Low COD - State of Tennessee Environmental Laboratories	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	A.9	Cyanide - State of Tennessee Environmental Laboratories	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 200.7	Lithium	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____

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TDECDOE Tennessee Department of Environment and Conservation

Source	Procedure ID	Procedure Name	Citation
TDECDOE	EPA 200.9	Metals - EPA	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
TDECDOE	EPA 202.1	Aluminum by FLAA	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
TDECDOE	EPA 206.2	Arsenic sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 208.1	Barium, sediment	USEPA, 1991, Methods for the Determination of Metals in Environmental Samples, USEPA, EPA 600/4-91-010
TDECDOE	EPA 213.1	Cadmium, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 215.1	Calcium, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 218.1	Chromium, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 219.1	Cobalt, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 220.1	Copper, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 236.1	Iron	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____

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TDECDOE

Tennessee Department of Environment and Conservation

Source	Procedure ID	Procedure Name	Citation
TDECDOE	EPA 236.2	Iron sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 239.1	Lead, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 242.1	Magnesium, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 243.1	Manganese	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 243.2	Manganese sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 245.1	Mercury - EPA	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
TDECDOE	EPA 245.5	Mercury, sediment	USEPA, 1980, Methods for the Sampling and Analysis of Priority Pollutants in Sediments and Fish Tissue, USEPA, EPA-600/4-81-055
TDECDOE	EPA 249.1	Nickel, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 249.2	Nickel by GFAA	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
TDECDOE	EPA 258.1	Potassium	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____

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TDECDOE

Tennessee Department of Environment and Conservation

Source	Procedure ID	Procedure Name	Citation
TDECDOE	EPA 270.3	Selenium	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 272.1	Silver	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 273.1	Sodium, sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 289.1	Zinc	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	EPA 289.2	Zinc sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	MS	Mass spec for extractable organics	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	MS+ECD	Mass spec & electron capture for extractable organics	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	PARTSIZE	Particle Size Distribution of Sediment	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	R.1.3	Gross Alpha & Beta, State of Tennessee Environmental Laboratory Services	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____

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TDECDOE

Tennessee Department of Environment and Conservation

Source	Procedure ID	Procedure Name	Citation
TDECDOE	R.6	Gamma Radionuclides, State of Tennessee Environmental Laboratories	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
TDECDOE	SM 9000	E. Coli, Enterococcus - Standard Methods 9000	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
TDECDOE	SM 9222-D	Fecal Coliform - Membrane filter procedure	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
TDECDOE	SM 9230-B	Fecal Strep	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
TDECDOE	TOC	EPA 9060 Total Organic Carbon (TOC)	Tennessee Department of Health Laboratory Services, 1999, Standard Operating Procedures, Tennessee Department of Health Laboratory Services, Vol. ____
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.8-T	Total Metals Preparation for EPA 200.8	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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TDECWPC

Tennessee Department of Environment and Conservation

Source	Procedure ID	Procedure Name	Citation
APHA	3030-C	Treatment for Acid-Extractable Metals	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	3030-D	Preliminary Digestion for Metal Samples	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
APHA	4500-NH3-B	Preliminary Distillation for Ammonia in Water	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
USEPA	200.2	Preparation for Water, Soil, or Waste Samples	USEPA, 1994, Methods for the Determination of Metals in Environmental Samples, Supplement I, USEPA, EPA 600-R-94-111
USEPA	200.2-M	Total Recoverable Metals Digestion	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	200.7-T	Total Metals Preparation for EPA 200.2	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III

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USVIST

Government US Virgin Islands

Source	Procedure ID	Procedure Name	Citation
APHA	9230-C-2	Fecal Streptococcus and Enterococcus Group, Membrane Filter Sample Preparation	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition

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Source	Procedure ID	Procedure Name	Citation
APHA	9215-D-3	Heterotrophic Plate Count, Membrane Filter Method Sample Preparation	American Public Health Association, 1992, Standard Methods for the Examination of Water and Wastewater, 18th Edition., American Public Health Association, 18th Edition
USEPA	3050-A	Acid Digestion of Sediments, Sludges, and Soils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3050-B	Acid Digestion of Sediments, Sludges, and Soils for Metals Analysis by FLAA/ICP or GFAA/ICPMS	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III
USEPA	3051	Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils	USEPA, 1998, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 3rd Edition, Final Update III., USEPA, SW-846_III